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Gly Arg Arg Pro Arg Gly Arg Pro Ala Gly Ser Lys Asn Lys Pro Lys				
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Pro Pro	Thr lle lle	Thr Arg Asp	Ser Pro	Asn Val Leu Arg Ser His

Val Leu Glu Val Thr Ser Gly Ser Asp lle Ser Glu Ala Val Ser Thr 65 70 75 80

Tyr Ala Thr Arg Arg Gly Cys Gly Val Cys Ile Ile Ser Gly Thr Gly
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Ala Val Thr Asn Val Thr Ile Arg Gin Pro Ala Ala Pro Ala Gly Gly
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Gly Val Ile Thr Leu His Gly Arg Phe Asp Ile Leu Ser Leu Thr Gly 115 120 125

Thr Ala Leu Pro Pro Pro Ala Pro Pro Gly Ala Gly Gly Leu Thr Val 130 135 140

Tyr Leu Ala Gly Gly Gln Gly Gln Val Val Gly Gly Asn Val Ala Gly 145 150 155 160

Ser Leu IIe Ala Ser Gly Pro Val Val Leu Met Ala Ala Ser Phe Ala 165 170 175

Asn Ala Val Tyr Asp Arg Leu Pro Ile Glu Glu Glu Glu Thr Pro Pro
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Pro Arg Thr Thr Gly Val Gln Gln Gln Gln Pro Glu Ala Ser Gln Ser 195 200 205 Ser Glu Val Thr Gly Ser Gly Ala Gln Ala Cys Glu Ser Asn Leu Gln Gly Gly Asn Gly Gly Gly Val Ala Phe Tyr Asn Leu Gly Met Asn Met Asn Asn Phe Gln Phe Ser Gly Gly Asp Ile Tyr Gly Met Ser Gly Gly Ser Gly Gly Gly Gly Gly Ala Thr Arg Pro Ala Phe <210> 2 <211> 295 <212> PRT <213> Oryza sativa <400> 2 Met Glu His Ser Lys Met Ser Pro Asp Lys Ser Pro Val Gly Glu Gly Asp His Ala Gly Gly Ser Gly Ser Gly Val Gly Gly Asp His Gln Pro Ser Ser Ser Ala Met Val Pro Val Glu Gly Gly Ser Gly Ser Ala 

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Pro Gly Ser Lys Asn Lys Pro Lys Pro Pro Ile Ile Val Thr Arg Asp 65 70 75 80

Ser Pro Asn Ala Leu His Ser His Val Leu Glu Val Ala Gly Gly Ala 85 90 95

Asp Val Val Asp Cys Val Ala Glu Tyr Ala Arg Arg Arg Gly Arg Gly
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Val Cys Val Leu Ser Gly Gly Gly Ala Val Val Asn Val Ala Leu Arg 115 120 125

Gln Pro Gly Ala Ser Pro Pro Gly Ser Met Val Ala Thr Leu Arg Gly 130 135 140

Arg Phe Glu lle Leu Ser Leu Thr Gly Thr Val Leu Pro Pro Pro Ala 145 150 155 160

Pro Pro Gly Ala Ser Gly Leu Thr Val Phe Leu Ser Gly Gly Gln Gly 165 170 175

Gln Val Ile Gly Gly Ser Val Val Gly Pro Leu Val Ala Ala Gly Pro 180 185 190

Val Val Leu Met Ala Ala Ser Phe Ala Asn Ala Val Tyr Glu Arg Leu 195 200 205 Pro Leu Glu Glu Glu Glu Glu Val Ala Ala Pro Ala Ala Gly Gly 210 215 220

Glu Ala Gln Asp Gln Val Ala Gln Ser Ala Gly Pro Pro Gly Gln Gln 225 230 235 240

Pro Ala Ala Ser Gln Ser Ser Gly Val Thr Gly Gly Asp Gly Thr Gly 245 250 255

Gly Ala Gly Gly Met Ser Leu Tyr Asn Leu Ala Gly Asn Val Gly Gly 260 265 270

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<213> Gossypium hirsutum

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Pro Ile Ile Val Ala Arg Asp Ser Pro Asn Ser Leu Arg Ser His Val

35 40 45

Leu Glu lle Ser Ser Gly Ser Asp lle Val Asp Ser Val Trp Gly Tyr 50 55 60

Ala Arg Arg Gly Arg Gly Val Cys Val Leu Ser Gly Thr Gly Ala 65 70 75 80

Val Thr Asn Val Thr Leu Arg Gln Pro Ala Ala Pro Pro Gly Ser Val 85 90 95

Val Thr Leu His Gly Arg Phe Glu lle Leu Ser Leu Thr Gly Thr Ser 100 105 110

Leu Pro Pro Pro Ala Pro Pro Gly Ala Gly Gly Leu Thr Val Tyr Leu 115 120 125

Ala Gly Val Gln Gly Gln Val Val Gly Gly Ser Val Val Gly Pro Leu 130 135 140

Met Ala Ser Gly Pro Val Val Leu Met Ala Ala Ser Phe Ala Asn Ala 145 150 155 160

Val Tyr Asp Arg Leu Pro Leu Glu Glu Glu Asp Pro Pro Thr Val His 165 170 175 Glu Gln Gln Pro Ala Ala Ser Gln Ser Ser Gly Leu Thr Gly Ser Gly 180 185 190

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gittgacatt tigtetitga eeggtaetge getteeaeeg eetgeaeeae egggageagg 480

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gteaaaeete eaaggtggaa atggtggagg aggtgtget tietaeaate tiggaatgaa 780

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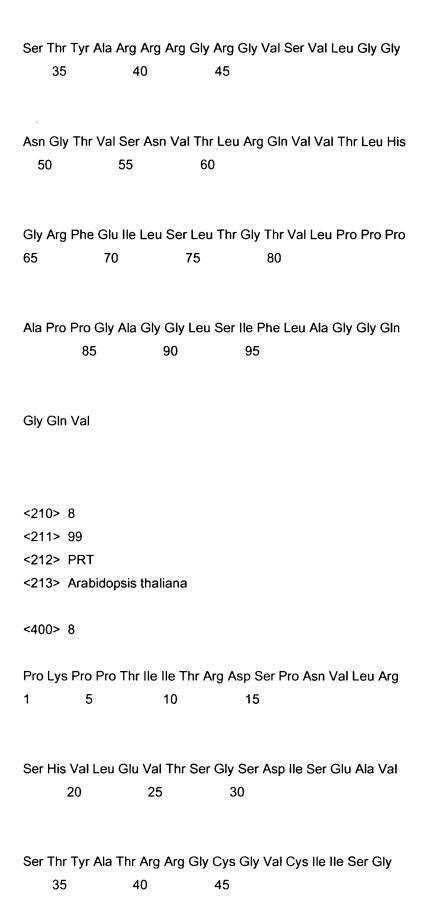
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<213> Oryza sativa

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Gly Gly Ala Val Val Asn Val Ala Leu Arg Gln Pro Gly Ala Ser Pro

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Pro Gly Ser Met Val Ala Thr Leu Arg Gly Arg Phe Glu Ile Leu Ser
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                                        80
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<223> Xaa is Isoleucine or Threonine

<220>

<221> misc\_feature

<222> (5)..(5)

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<222> (7)..(8)
<223> Xaa is Valine or Isoleucine at position 7 and is Threonine or Alanine at position 8
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<222> (14)..(14)
<223> Xaa is Alanine or Valine or Serine
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<221> misc_feature
<222> (16)..(16)
<223> Xaa is Arginine or Histidine
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<222> (22)..(24)
<223> Xaa is Valine or Isoleucine at position 22 and is Serine or Threonine or Alanine at
position 23 and is Proline or Serine or Glycine at position 24
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<223> Xaa is Alanine or Serine
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<223> Xaa is Isoleucine or Valine at position 28 and is Valine or Serine at position 29 and
is Glutamic Acid or Aspartic Acid at position 30 and is Serine or Alanine or Cysteine at
position 31
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or Glutamic Acid at position 34
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<223> Xaa is Serine or Cysteine at position 44 and is Valine or Isoleucine at position 45
and is Leucine or Isoleucine at position 46 and is Glycine or Serine at position 47
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<223> Xaa is Asparagine or Threonine or Glycine
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<223> Xaa is Threonine or Alanine
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<223> Xaa is Serine or Threonine or Valine
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<222> (56)..(57)

<223> Xaa is Serine or Tryptophan or Alanine at position 33 and is Threonine or Glycine

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57
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<222> (70)..(70)
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<223> Xaa is Histidine or Arginine
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<223> Xaa is Glutamic Acid or Aspartic Acid
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<223> Xaa is Glycine or Serine
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<223> Xaa is Glycine or Valine
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Xaa Xaa Tyr Ala Xaa Arg Arg Gly Xaa Gly Val Xaa Xaa Xaa Xaa Gly 35 40 45

Xaa Gly Xaa Val Xaa Asn Val Xaa Xaa Arg Gln Xaa Xaa Xaa Xaa Xaa 50 55 60

Xaa Xaa Xaa Xaa Val Xaa Thr Leu Xaa Gly Arg Phe Xaa Ile Leu Ser 65 70 75 80

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cgtcagccag tcactcctgg aaatggcggt ggtgtgtccg gaggaggagg agttgtgact 960

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